

3M COMPANY -- GENERAL PURPOSE CLEANER

=====  
MSDS Safety Information  
=====

FSC: 7930  
NIIN: 01-381-6001  
MSDS Date: 08/15/1996  
MSDS Num: CDHKJ  
Product ID: GENERAL PURPOSE CLEANER  
MFN: 01  
Responsible Party  
Cage: 76381  
Name: 3M COMPANY  
Address: 3M CTR  
City: ST. PAUL MN 55144-1000  
Info Phone Number: 612-733-1110  
Emergency Phone Number: 612-733-1110  
Published: Y

=====  
Contractor Summary  
=====

Cage: 76381  
Name: MINNESOTA MINING AND MFG CO, DBA 3M  
Address: 3M CENTER BLDG 224-5S-04  
City: SAINT PAUL MN 55144-1000  
Phone: 866-556 5712 / 612-733-1110

=====  
Item Description Information  
=====

Item  
Manager: GSA  
Item Name: CLEANING COMPOUND,SOLVENT-DETERGENT  
Unit of Issue: BX  
Quantitative Expression: 0000000006EA  
UI Container Qty: 1

=====  
Ingredients  
=====

Cas: 7732-18-5  
RTECS #: ZC0110000  
Name: WATER  
% Wt: 40-50  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

-----  
Cas: 68478-65-9  
Name: HYDROXY ALKYL AMINE OXIDES  
% Wt: 10-30

Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

-----  
Cas: 67-63-0  
RTECS #: NT8050000  
Name: ISOPROPYL ALCOHOL (SARA 313)  
% Wt: 5-10  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 400 PPM/STEL 500  
ACGIH TLV: 400 PPM/STEL 500

-----  
Cas: 1559-35-9  
Name: 2-ETHYL-HEXYLOXYETHANOL  
% Wt: 5-10  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: NOT ESTABLISHED  
ACGIH TLV: NOT ESTABLISHED

=====  
=====  
Health Hazards Data

=====  
Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO

Effects of Exposure: EYES: SEVERE IRRIT. SKIN: SEVERE IRRIT. INHAL: CHRONIC:  
CNS DEPRESSION, UPPER RESP IRRIT. INGEST: GI EFFECTS.

Signs And Symptoms Of Overexposure: EYES: RED/SWELL/PAIN/TEAR/CORNEAL  
CLOUDING/BLINDNESS. SKIN: RED/SWELL/ITCH/DRYNESS/CRACKING/BLISTER. INHAL:  
SORE  
NOSE/

THROAT/COUGHING/SNEEZING/HEADACHE/DIZZY/DROWSY/INCOORDINATED/SLURRED  
SPEECH/GIDDINESS/UNCONSCIOUSNESS. INGEST: ABDOMINAL PAIN.

First Aid: EYES: IMMEDIATE FLUSH W/LARGE AMTS WATER >15MIN. GET IMMEDIATE MED AID.  
SKIN: IMMEDIATE WASH W/LARGE AMTS SOAP/WATER. REMOVE CONTAM CLOTHES, WASH BEFORE  
REUSE. DISPOSE OF CONTAM SHOES. GET MED AID. INHAL: GET FRESH AIR. CALL DR.  
INGEST: DON'T INDUCE VOMITING. DRINK 2 GLASSES OF WATER. CALL DR.

=====  
Handling a

nd Disposal

=====  
Spill Release Procedures: VENTILATE. EXTINGUISH IGNIT SOURCE. CONTAIN SPILL.  
EVACUATE. COVER W/ABSORBENT. COLLECT W/NONSPARKING TOOLS. CLEAN UP W/WATER.  
PLACE IN APPROVED METAL CONTAINER SEAL CONTAINER.

Waste Disposal Methods: INCINERATE IN PERMITTED HAZARDOUS WASTE INCINERATOR  
Handling And Storage Precautions: KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP  
OUT OF REACH OF CHILDREN. KEEP AWAY FROM HEAT.

Other Precautions: KEE  
P CONTAINER TIGHTLY CLOSED.

=====  
Fire and Explosion Hazard Information  
=====

Flash Point Text: ABOUT 102F

Lower Limits: NOT EST.

Upper Limits: NOT EST.

Extinguishing Media: WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures: FULL PROT CLOTHING (HELMET, POSSITIVE PRESSURE SCBA,  
BUNKER COAT/PANTS, BANDS ON ARM/WAIST/LEG, FACE MASK. ENTIRE HEAD SHOULD BE  
PROTECTED).

Unusual Fir

e/Explosion Hazard: NO UNUSUAL FIRE OR EXPLOSION HAZARDS  
ANTICIPATED.

=====  
Control Measures  
=====

Respiratory Protection: AVOID BREATHING VAPORS, MISTS OR SPRAY, AIRBOURNE  
MATERIAL. USE NIOSH HALF-MASK ORGANIC VAPOR RESPIRATOR OR FULL-FACE ORGANIC  
RESPIRATOR.

Ventilation: USE IN WELL-VENTILATED AREA W/ADEQUATE LOCAL EXHAUST VENTILATION.

Protective Gloves: BUTYL RUBBER RECOMMENDED

Eye Prote

ction: VENTED GOGGLES W/FULL FACE SHIELD

Other Protective Equipment: APRON, COVERALLS

Work Hygienic Practices: DON'T EAT/DRINK/SMOKE WHEN USING. WASH EXPOSED AREAS  
THOROUGHLY W/SOAP & WATER.

=====  
Physical/Chemical Properties  
=====

HCC: F4

B.P. Text: NOT EST.

M.P/F.P Text: NOT EST.

Vapor Pres: NOT EST.

Vapor Density: NOT EST.

Volatile Org Content %: 15

Spec Gravity: 1.0

PH: 8.0

Viscosity: &lt;1

00 CPS

Evaporation Rate & Reference: NOT EST.

Solubility in Water: COMPLETE

Appearance and Odor: LIQUID, RED COLOR, CITRUS FRAGRANCE

Percent Volatiles by Volume: 75.0

=====  
Reactivity Data

=====  
Stability Indicator: YES

Stability Condition To Avoid: NA

Materials To Avoid: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products: CARBON MONOXIDE & CARBON DIOXIDE, OXIDES OF  
NITROGEN, IRRITANT  
VAPORS OR GASES.

Hazardous Polymerization Indicator: NO

=====  
Toxicological Information

=====  
Ecological Information

=====  
MSDS Transport Information

=====  
Regulatory Information

=====  
Other Information

=====  
Other Information: VOC = 15%

=====  
Transportation Information

=====  
Responsible Party Cage: 76381

Trans ID NO: 132072

Product ID: GENERAL PURPOSE CLEANER

MSDS

Prepared Date: 08/15/1996

Review Date: 02/27/1997

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BX

Container QTY: 1

=====  
Detail DOT Information

=====  
DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====  
Detail IMO Information

=====  
IMO PSN Co

de: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

=====  
Detail IATA Information  
=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====  
Detail AFI Information  
=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATE  
D BY THIS MODE OF TRANSPORTATION

=====  
HAZCOM Label  
=====

Product ID: GENERAL PURPOSE CLEANER

Cage: 76381

Company Name: MINNESOTA MINING AND MFG CO, DBA 3M

Street: 3M CENTER BLDG 224-5S-04

City: SAINT PAUL MN

Zipcode: 55144-1000

Health Emergency Phone: 612-733-1110

Label Required IND: Y

Date Of Label Review: 10/12/1999

Status Code: A

Origination Code: G

Hazard And Precautions: EYES: SEVERE IRRIT

. SKIN: SEVERE IRRIT. INHAL: CHRONIC:

CNS DEPRESSION, UPPER RESP IRRIT. INGEST: GI EFFECTS.

=====  
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department

t  
of Defense or other government situation.